

In the Claims

Claims 1-33 (Canceled)

Claim 34 (Previously presented): An isolated vCOL16A1 polypeptide comprising the amino acid sequence of SEQ ID NO: 58.

Claim 35 (Previously presented): The polypeptide of Claim 34, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 58.

Claim 36 (Previously presented): An isolated polypeptide comprising an amino acid sequence encoded by the human cDNA of deposited clone 625004_188-15-4-0-H6-F in ATCC accession number PTA-2534.

Claim 37 (Currently Amended): A polypeptide fragment of SEQ ID NO: 58, wherein said fragment comprises at least ~~six~~ 100 consecutive amino acids of SEQ ID NO:58 ~~and said fragment spans positions 92 and 98 of SEQ ID NO: 58.~~

Claim 38 (Previously presented): The polypeptide of claim 34, wherein said polypeptide is a component of connective tissue.

Claim 39 (Previously presented): The polypeptide of claim 36, wherein said polypeptide is a component of connective tissue.

Claim 40 (Previously presented): The polypeptide of claim 37, wherein said polypeptide is a component of connective tissue.

Claims 41-46 (Canceled)

Claim 47 (Previously presented): A composition comprising the polypeptide of claim 34 and a physiologically acceptable carrier.

Claim 48 (Previously presented): A composition comprising the polypeptide of claim 36 and a physiologically acceptable carrier.

Claim 49 (Previously presented): A composition comprising the polypeptide of claim 37 and a physiologically acceptable carrier.